

Montana Highway Patrol

1999 Annual Report



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DEPARTMENT OF JUSTICE

MISSION STATEMENT

The Department of Justice will pursue activities and programs that seek to ensure and promote the public interest, safety and well-being through leadership, advocacy, education, regulation, and enforcement.

MONTANA HIGHWAY PATROL

MISSION STATEMENT

The mission of the Highway Patrol Division is to safeguard the lives and property of the people using the highway traffic system of Montana through education, service, and enforcement.



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ATTORNEY GENERAL

STATE OF MONTANA

Joseph P. Mazurek
Attorney General



Department of Justice
215 North Sanders
PO Box 201401
Helena, MT 59620-1401



Dear Fellow Montanans:

With specific day-time speed limits once again on Montana's roads and highways, traffic deaths in Montana dropped slightly last year, from 237 to 220. I'm sure we're all relieved to see fatalities on the decline again. Nonetheless, I remain very concerned about a trend that is on the upswing -- the number of people killed in single-vehicle rollovers because they weren't wearing their seatbelts. Last year, 110 single-vehicle crashes caused 116 deaths -- over half of all traffic deaths for 1999. Yet this is one of the most preventable types of traffic fatalities that occur in Montana.

The first fatality of the Year 2000 was a young man only 16 years old who was killed when he rolled his car without his seatbelt on. That's a tragic consequence when buckling up is so easy. As parents, grandparents and community members, we should all be aware that automobile crashes are the leading cause of death for Montana children from 1 to 15 years of age. One of the keys to changing this is to have children wear seatbelts from the moment they are born, so that it becomes a lifelong, life-saving habit.

In January, a woman e-mailed me about Derrick Thomas, the Kansas City Chiefs football player who was paralyzed and later died from injuries sustained in a car crash. As she noted, "The one person in the car who was wearing his seat belt walked away with mere scratches. If this doesn't demonstrate that seat belts work, I don't know what does."

Please join me and the Montana Highway Patrol in setting a good example for the next generation. Buckle up, and make sure everyone riding with you does the same.

Sincerely,

A handwritten signature of Joseph P. Mazurek in dark ink.
JOSEPH P. MAZUREK
Attorney General

LEGAL SERVICES DIVISION

Appellate Services Bureau Agency Legal Services Bureau Prosecution Services Bureau
Civil Services Bureau Executive Services Bureau
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STATE OF MONTANA
DEPARTMENT OF JUSTICE
MONTANA HIGHWAY PATROL DIVISION

Joseph P. Mazurek
Attorney General



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Honorable Joseph P. Mazurek
Attorney General
Justice Building
215 N. Sanders
Helena, Montana 59620

Re: Annual Report

Dear General:

I respectfully submit to you as well as the citizens and motorists of Montana, the Annual Report for the Montana Highway Patrol for calendar year 1999. This report, in compliance with Montana statute, contains a tremendous amount of critical information that is not only informative but is also helpful in identifying critical issues to all Montanans.

We are very pleased to report to you that our statewide fatality rate in Montana showed significant decrease of more than 7%. We truly believe this decrease is, in part, a result of the implementation of a numerical daytime speed limit. This change in statute was the result of a lot of hard work by you and the entire department. We also believe stricter enforcement of restraint and seatbelts will also save additional lives in Montana and make this an even safer state to drive. We did experience an increase in fatalities on rural and secondary roadways and will focus additional attention and resources in addressing that issue.

Montana still has other areas and issues that we will continue to pursue that will improve safety on Montana's roadways. Your consistent and stellar leadership in this effort has been instrumental in the progress and change thus far. The men and women of the Montana Highway Patrol and all of Montana recognize and appreciate your efforts.

I thank you for another fine year of progress and service to all of Montana. We will meet our new challenges and pledge our continued efforts to improve public safety in Montana.

Respectfully,

A handwritten signature in black ink, appearing to read "Bert J. Obert", written over a horizontal line.

Colonel Bert J. Obert
Chief Administrator



1999 HIGHLIGHTS

Change of Command

Attorney General Joe Mazurek named Major Bert J. Obert as the Chief Administrator of the Montana Highway Patrol after the retirement of Colonel Craig T. Reap on June 25, 1999. Colonel Obert was promoted to Chief Administrator of the Highway Patrol on June 25, 1999.

Captain Shawn T. Driscoll was selected by Colonel Bert J. Obert as the Patrol's Assistant Chief and was promoted to the rank of Lt. Colonel on August 14, 1999. Lt. Col. Driscoll had been the Captain of the Kalispell District.

Montana Accident Reporting System Portable Accident Program (MARS Rover)

This PC-based program was implemented in July 1999. The program allows officers to enter accident reports on laptop or desktop computers, print the reports, perform statistical analysis of their data, and send the data electronically to the Records Bureau where the data is loaded into the accident records system.

Once an officer is familiar with the MARS Rover, a report can be completed in less time than it previously took to complete it by hand and with a much smaller error rate. The program checks much of the information that is entered for validity before allowing the report to be uploaded. It also allows the officers to use electronic drawing tools to draw the crash diagram and allows custom road types to be created and stored for future use. Example: if you have a complicated intersection, the officer can draw it once and then save it for future accidents at that site.

The program has greatly cut down on correction time and eliminates the need for data entry. All six Districts and respective Detachments are utilizing the program as well as numerous city and county law enforcement agencies.

56th Legislative Session

The 1999 Legislative Session approved the following bills: daytime speed limit, uniformed officer pay increase, and new facilities for the Missoula District.

In December 1998, the Montana Supreme Court ruled the Basic Rule was unconstitutional thereby eliminating the primary tool utilized for the enforcement of daytime speed. Officers were left with careless and reckless driving for daytime speed enforcement measures. A proposal was prepared and presented to the 56th legislative session to enact a daytime speed limit. The bill was approved and a daytime speed limit was enacted May 28, 1999.

The uniformed officer pay increase allowed for a nine percent pay increase in salaries. The main reasons for the raise was based on retention problems of officers as well as the difficulty that was being experienced during recruitment.

Progress is currently underway in Missoula for new facilities for the District I (Missoula) Office and Communications Center. The new facility will house many Department of Justice offices. A completion date of 2001 is anticipated.

Patrol Vehicles

The Patrol began testing different types of vehicles for possible use. One Tahoe was purchased but due to limited interest by law enforcement GM is rethinking the need to continue with production. Six Chevrolet Impalas were purchased and will be issued in the near future. The officers that will be getting the Impala's assigned to them will be attending a training course to acquaint them with the handling of front-wheel drive cars in pursuit and emergency situations.

Highway Patrol Activity

Citations Issued	1995	1996	1997	1998	1999
<i>D.U.I./Per Se</i>	2,609	2,712	2,752	2,574	2,622
<i>Speed - Basic Rule</i>	4,197	6,825	5,262	5,194	165
<i>Speed - Convservation*</i>	57,654	0	0	0	0
<i>Speed - Over Legal</i>	15,598	18,296	19,900	17,702	35,837
<i>Liability Insurance</i>	6,475	6,763	7,674	7,287	7,956
<i>Seat Belt</i>	11,182	7,967	9,450	13,271	13,502
<i>Total Arrest Tickets</i>	118,535	65,495	70,661	69,749	85,916
<i>Total Warning Tickets</i>	104,532	103,981	110,063	103,565	112,171

Number of:	1995	1996	1997	1998	1999
<i>Stolen Vehicles Recovered</i>	96	119	151	133	109
<i>Warrants Served</i>	4,496	4,613	3,751	2,924	3,040
<i>Violators Stopped</i>	132,491	88,554	94,763	89,636	106,666
<i>Investigations - Traffic non-accident</i>	8,633	11,283	12,404	11,281	11,819
<i>Assist Other Law Enf.</i>	4,738	5,603	5,052	4,566	4,701
<i>Assist Public</i>	15,543	17,318	16,095	16,088	15,821
<i>Assist Other Gvt. Agency</i>	1,589	3,390	2,363	2,284	1,320
<i>Safety Education Talks</i>	1,136	671	720	606	575
<i>Illegal Drug Arrests</i>	719	756	921	802	750
<i>Illegal Possession, Alcohol</i>	665	761	926	774	830
<i>Furn. Liquor to a Minor</i>	91	50	47	45	54
<i>Calls for Service</i>	66,100	73,458	72,976	70,500	71,373
<i>Total Miles Driven</i>	5,364,715	5,920,165	5,765,068	5,443,863	5,865,635
<i>School Bus Inspections</i>	5,050	4,804	5,410	5,178	5,521

* Montana's conservation speed limit was eliminated on December 8, 1995

Annual Traffic Rates

- * 220 Fatalities
- * 10,459 Injuries
- * 21,078 Crashes Reported
- * \$677 Million economic loss
- * 58 Crashes (average) per day
- * 29 Persons injured (average) per day
- * One fatality every 40 Hours
- * One injury every 50 Minutes
- * One crash every 25 Minutes
- * \$1,854,794 Ave. Loss every day

Deaths Down 7.2%
Injuries Up 1.3%
Reported Crashes Down 4.3%

When Crashes Occurred

More Crashes Occurred:

Between 5 & 6 p.m. and Midnight & 1 a.m. than any other hour of the day.

On Friday than any other day of the week.

In December than any other month of the year.

More Fatal Crashes Occurred:

Between 5 p.m. and 6 p.m. than any other time-of-day.

On Saturday than any other day of the week.

In September than any other month of the year.

Where Crashes Occurred

Where	Fatal Crashes	*Percent Change	Total Crashes	*Percent Change
Interstate Highways	32	+3.22%	2,474	-2.90%
U.S. Highways	50	-18.03%	5,376	-0.70%
Secondary Routes	60	-9.09%	6,526	-8.10%
County Roads	44	+7.32%	3,062	+1.96%
Local Streets	8	No Change	3,422	-9.32%
Private	0	-100.00%	218	+23.87%
Total	194	-6.73%	21,078	-4.26%

* Percent change is the percent increase (+) or decrease (-) from the previous year.

Crashes investigated by

Highway Patrol	53%
Other Agencies	47%

Male	19,168
Female	12,386
<u>Not Stated</u>	<u>2,652</u>
Total	34,206

Drivers Involved

Seat Belt usage Rates *

Year	Interstate	Primary	City	Other	All Roads
1995	86.40%	75.00%	51.30%	57.50%	70.10%
1996	86.20%	75.50%	51.80%	61.00%	70.80%
1997	87.90%	79.30%	52.40%	60.20%	72.60%
1998	88.30%	78.10%	54.00%	63.50%	73.10%
1999	89.10%	78.90%	55.30%	65.00%	74.00%

* Source: Traffic safety bureau, MT. Dept. of Transportation

Fatality Calender

January						
S	M	T	W	T	F	S
	1				1	
2	1					
					1	1
			1		1	
3						

Total for Month: 12

Total for Year: 12

February						
S	M	T	W	T	F	S
					1	
		1			2	7
			3	1		2
				1		

Total for Month: 18

Total for Year: 30

March						
S	M	T	W	T	F	S
				1		
		1			1	
1	1		1	3		
2	1				1	1
1	2					

Total for Month: 17

Total for Year: 47

April						
S	M	T	W	T	F	S
				3		2
1						
						1
1					1	1
	2				1	

Total for Month: 13

Total for Year: 60

May						
S	M	T	W	T	F	S
		1	1		2	
1	2			1	1	1
		1	1	2	2	
		1				2

Total for Month: 19

Total for Year: 79

June						
S	M	T	W	T	F	S
			1			1
		2				1
	1		1	1	2	1
1		1			1	1

Total for Month: 15

Total for Year: 94

July						
S	M	T	W	T	F	S
				1		
1	1	1			1	1
1						6
	3					
				2	1	

Total for Month: 19

Total for Year: 113

August						
S	M	T	W	T	F	S
1		1	1		1	
3		1		1		
2		1	2		1	1
4	2					2
	2					

Total for Month: 26

Total for Year: 139

September						
S	M	T	W	T	F	S
					2	2
2			2			
1	1	2	2	2		1
		1	1		1	5
1	1	1		1		

Total for Month: 29

Total for Year: 168

October						
S	M	T	W	T	F	S
						1
		1				
1			1			2
		1	2			1
						1
1						

Total for Month: 12

Total for Year: 180

November						
S	M	T	W	T	F	S
						1
1		1				1
	2			1		4
				2	3	3

Total for Month: 19

Total for Year: 199

December						
S	M	T	W	T	F	S
				1	1	
	2			2	1	1
2	2			1	1	
1		1			2	
1			2			

Total for Month: 21

Total for Year: 220

Fatalities During Major Holiday Periods*

Holiday	1995		1996		1997		1998		1999		Total	
	Fatal Crashes	Fatalities	Fatal Crashes	Fatalities	Fatal Crashes	Fatalities	Fatal Crashes	Fatalities	Fatal Crashes	Fatalities	Fatal Crashes	Fatalities
Memorial Day	1	1	0	0	0	0	4	5	2	2	7	8
Independence Day	4	4	0	0	3	4	2	2	2	2	11	12
Labor Day	3	3	2	3	3	4	3	3	6	6	17	19
Thanksgiving	1	1	1	1	4	4	1	1	1	1	8	9
Christmas	0	0	0	0	0	0	3	3	2	2	5	5
New Year's	2	2	0	0	0	0	0	0	1	1	3	3
Total	11	11	3	4	10	12	13	14	14	15	51	56

*
 Holiday periods begin at 6 pm on the day before the holiday and end at midnight on the day after the holiday.
 If a holiday falls on a Friday the holiday period begins at 6 pm on Thursday and ends at midnight on Sunday.
 If a holiday falls on a Monday the holiday period begins at 6 pm on Friday and ends at midnight on Monday.

Fatalities by County 1935 to Present

County	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	Page Total	County	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	Page Total
Beaverhead	3	2	1	1	2	1	2	6	0	0	18	McCone	1	2	0	2	1	0	2	1	2	1	12
Big Horn	4	4	10	4	1	5	5	2	1	0	36	Meagher	0	1	0	0	1	2	0	1	0	0	5
Blaine	2	2	5	2	6	2	3	1	4	1	28	Mineral	0	3	4	2	3	4	3	4	0	1	24
Broadwater	0	3	1	3	1	0	5	4	0	0	17	Missoula	8	15	11	6	11	7	11	5	0	1	75
Carbon	3	2	2	6	1	3	5	4	3	3	32	Musselshell	5	1	0	1	1	2	2	2	1	4	19
Carter	0	2	0	0	1	0	0	0	0	0	3	Park	3	4	2	5	6	2	11	1	3	1	38
Cascade	18	16	12	9	9	15	14	9	5	3	110	Petroleum	0	0	0	0	2	6	2	2	0	0	12
Choteau	2	2	5	0	2	0	0	0	1	2	14	Phillips	6	1	4	3	0	1	3	1	1	1	21
Custer	2	2	2	1	2	1	10	2	1	0	23	Pondera	3	5	1	2	4	2	4	1	1	4	27
Daniels	0	0	2	1	0	0	2	1	0	1	7	Powder River	0	0	1	1	0	0	0	0	0	1	3
Dawson	2	3	2	1	1	1	1	0	3	0	14	Powell	4	1	3	6	4	2	3	3	1	1	28
Deer Lodge	5	5	5	1	9	2	7	2	4	2	42	Prairie	0	1	2	0	0	1	1	0	0	5	10
Fallon	0	0	0	0	1	1	1	1	1	2	7	Ravalli	4	4	3	9	4	3	1	1	2	1	32
Fergus	5	3	3	2	0	0	4	1	0	1	19	Richland	0	1	3	3	2	3	1	3	5	2	23
Flathead	9	4	5	3	6	1	8	2	3	4	45	Roosevelt	2	0	2	2	1	6	1	1	0	1	16
Gallatin	8	8	4	3	8	3	4	3	1	5	47	Rosebud	0	2	1	2	0	2	1	1	2	0	11
Garfield	0	3	1	1	0	3	2	0	0	0	10	Sanders	1	0	1	0	2	4	5	2	0	1	16
Glacier	4	2	2	0	4	1	4	2	7	3	29	Sheridan	2	1	0	1	0	0	2	1	2	2	11
Golden Valley	0	0	0	0	0	0	0	1	0	0	1	Silver Bow	11	17	12	11	10	13	16	5	6	8	109
Granite	0	2	7	3	4	3	1	2	0	0	22	Stillwater	2	2	0	0	4	2	1	3	1	0	15
Hill	6	3	2	1	2	0	4	2	2	1	23	Sweet Grass	1	1	3	1	0	0	3	2	0	0	11
Jefferson	1	3	6	4	6	5	3	0	0	2	30	Teton	0	0	1	3	0	1	0	0	2	1	8
Judith Basin	2	2	0	3	0	2	0	2	0	0	11	Toole	3	2	3	1	1	7	3	0	3	1	24
Lake	3	6	5	5	5	8	2	1	0	2	37	Treasure	0	0	1	0	0	0	1	0	0	1	3
Lewis & Clark	5	5	6	10	5	1	9	4	3	3	51	Valley	8	5	5	4	3	2	7	1	4	3	42
Liberty	0	0	0	1	1	1	0	0	0	2	5	Wheatland	1	0	1	2	1	0	0	0	0	2	7
Lincoln	1	1	2	3	3	0	1	2	3	2	18	Wibaux	0	0	2	0	0	0	1	0	0	0	3
Madison	0	1	3	1	0	0	1	1	1	0	8	Yellowstone	11	11	14	9	9	11	11	8	13	6	103
Totals	161	166	173	145	150	142	194	104	92	88	1415	Totals	161	166	173	145	150	142	194	104	92	88	1415

County	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	Page Total
Beaverhead	3	1	5	3	3	0	4	4	3	2	28
Big Horn	1	3	6	1	2	2	5	4	7	3	34
Blaine	0	2	8	3	5	8	9	0	8	4	47
Broadwater	2	2	2	3	0	2	2	1	0	0	14
Carbon	6	6	6	5	3	5	3	8	7	6	55
Carter	0	0	1	0	0	1	2	0	0	1	5
Cascade	7	12	11	19	4	11	12	14	13	18	121
Choteau	2	2	1	1	2	1	2	5	5	4	25
Custer	3	7	2	1	3	6	2	5	4	7	40
Daniels	1	0	1	0	0	3	0	2	0	1	8
Dawson	1	2	5	2	2	5	1	6	8	4	36
Deer Lodge	1	8	4	1	0	8	8	6	3	6	45
Fallon	2	2	0	2	0	0	3	1	0	0	10
Fergus	2	3	10	6	3	9	3	3	4	7	50
Flathead	2	7	7	12	3	2	11	7	18	11	80
Gallatin	3	5	4	4	9	11	7	7	3	8	61
Garfield	1	0	0	1	1	0	0	0	7	2	12
Glacier	0	3	4	4	4	6	2	5	7	9	44
Golden Valley	0	0	1	1	1	0	0	0	1	1	5
Granite	2	2	1	3	1	4	2	1	3	2	21
Hill	1	4	0	2	2	3	6	2	2	4	26
Jefferson	4	1	5	0	4	1	5	11	7	4	42
Judith Basin	2	0	1	4	2	2	1	2	2	1	17
Lake	2	0	5	5	6	1	2	2	7	8	38
Lewis & Clark	2	10	3	0	7	12	2	8	4	5	53
Liberty	0	0	1	0	0	0	0	0	1	0	2
Lincoln	0	3	0	6	1	2	3	8	9	6	38
Madison	0	2	2	0	1	0	0	5	2	2	14
Totals	112	162	167	164	162	202	182	241	250	220	1862

County	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	Page Total
McCone	0	0	1	1	0	0	1	4	5	2	14
Meagher	0	2	0	1	0	2	4	3	3	1	16
Mineral	1	2	3	0	10	2	2	5	1	4	30
Missoula	8	12	6	4	7	15	3	9	8	8	80
Musselshell	1	1	0	2	2	3	2	1	2	3	17
Park	4	2	0	3	4	2	4	9	3	4	35
Petroleum	0	0	0	0	1	2	3	0	0	0	6
Phillips	4	3	3	3	1	4	4	7	2	4	35
Pondera	0	0	0	2	4	1	3	6	6	2	24
Powder River	1	1	1	0	1	1	1	0	1	2	9
Powell	4	2	1	5	3	2	1	8	2	3	31
Prairie	0	0	0	1	2	2	1	1	4	3	14
Ravalli	4	4	1	3	3	2	1	4	3	4	29
Richland	2	0	1	3	0	3	3	2	1	2	17
Roosevelt	3	2	3	1	8	5	3	10	5	12	52
Rosebud	1	5	4	6	1	3	2	2	6	2	32
Sanders	1	3	7	3	3	0	2	1	6	0	26
Sheridan	2	3	1	3	2	3	0	6	0	3	23
Silver Bow	5	8	11	4	7	10	10	13	15	10	93
Stillwater	1	4	4	1	2	7	7	0	0	4	30
Sweet Grass	1	1	2	0	1	4	3	6	5	1	24
Teton	2	4	1	0	3	3	1	1	4	0	19
Toole	2	4	0	2	3	4	5	5	6	1	32
Treasure	0	1	1	3	2	1	0	2	0	2	12
Valley	1	2	4	2	2	2	9	2	12	6	42
Wheatland	0	2	0	4	5	3	0	0	0	3	17
Wibaux	0	1	1	1	1	3	1	0	1	0	9
Yellowstone	14	6	15	17	15	8	9	17	14	8	123
Totals	112	162	167	164	162	202	182	241	250	220	1862

County	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Page Total
Beaverhead	4	2	6	4	4	5	2	3	5	4	39
Big Horn	8	11	2	4	2	4	7	7	15	10	70
Blaine	1	3	2	3	6	2	7	5	2	5	36
Broadwater	1	4	5	5	6	1	0	0	3	0	25
Carbon	3	4	4	2	6	2	5	2	3	6	37
Carter	1	1	0	0	0	2	0	0	0	0	4
Cascade	12	13	13	14	10	13	24	24	12	15	150
Choteau	2	6	2	1	5	0	2	4	3	7	32
Custer	3	5	5	3	7	4	11	2	2	5	47
Daniels	1	1	0	3	1	0	0	1	0	0	7
Dawson	9	2	5	4	0	3	1	2	4	6	36
Deer Lodge	8	11	4	3	3	5	8	6	5	6	59
Fallon	2	1	2	2	0	1	0	0	0	0	8
Fergus	6	4	2	1	5	3	5	6	5	6	43
Flathead	4	9	5	2	14	12	15	11	2	13	87
Gallatin	4	7	4	7	8	9	23	5	13	13	93
Garfield	0	0	1	6	1	1	2	0	3	5	19
Glacier	13	14	1	7	8	12	8	8	10	7	88
Golden Valley	2	0	1	1	2	0	3	2	4	1	16
Granite	0	2	0	9	3	2	1	5	1	0	23
Hill	9	9	6	4	4	9	6	6	5	6	64
Jefferson	7	3	9	2	8	4	7	2	2	4	48
Judith Basin	1	1	2	4	2	4	9	1	2	1	27
Lake	5	10	4	3	4	11	4	8	10	7	66
Lewis & Clark	1	8	8	3	6	12	15	4	6	12	75
Liberty	4	0	6	1	2	0	0	0	1	1	15
Lincoln	8	6	7	4	3	4	5	6	6	3	52
Madison	1	3	0	1	5	1	4	6	5	3	29
Totals	236	267	210	193	248	222	275	256	228	259	2394

County	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Page Total
McCone	0	0	4	1	2	1	3	1	0	0	12
Meagher	1	0	2	0	3	0	1	3	4	0	14
Mineral	4	3	0	1	4	5	7	40	9	1	44
Missoula	17	15	8	10	19	6	11	7	9	6	108
Musselshell	10	5	2	4	0	1	4	2	0	0	28
Park	3	6	6	3	6	5	5	4	3	5	46
Petroleum	0	0	0	0	0	1	0	0	0	1	2
Phillips	2	6	5	1	0	5	0	7	0	1	27
Pondera	3	7	4	3	3	2	9	3	1	3	38
Powder River	2	5	1	0	2	0	1	0	1	0	12
Powell	4	10	0	5	3	4	8	1	2	5	42
Prairie	0	2	2	5	0	2	3	7	4	2	27
Ravalli	1	4	5	8	6	5	1	7	1	6	44
Richland	4	4	3	3	3	1	2	7	6	3	36
Roosevelt	14	6	9	5	7	13	2	7	5	7	75
Roschud	3	5	5	3	10	3	3	7	4	5	48
Sanders	1	0	4	5	5	3	0	1	3	4	26
Sheridan	3	2	3	0	3	3	1	3	1	2	21
Silver Bow	6	8	5	4	6	4	3	15	4	9	64
Stillwater	2	2	2	2	2	3	3	5	2	0	23
Sweet Grass	3	2	1	2	6	2	1	3	6	5	31
Teton	0	8	2	0	1	2	2	1	3	4	23
Toole	6	1	5	4	1	1	3	2	3	7	33
Treasure	1	2	3	1	0	1	2	0	2	1	13
Valley	8	10	8	6	11	10	7	7	9	1	77
Wheatland	4	1	7	4	2	3	5	0	2	2	30
Wibaux	1	1	1	0	1	0	0	1	1	0	6
Yellowstone	13	12	7	10	17	10	14	19	14	33	149
Totals	236	267	210	193	248	222	275	256	228	259	2394

County	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Page Total
Beaverhead	5	11	5	5	6	3	3	4	4	6	52
Big Horn	9	10	11	17	11	19	11	9	14	5	116
Blaine	3	2	11	3	3	3	4	10	3	4	46
Broadwater	0	2	1	1	0	3	2	12	1	0	22
Carbon	6	4	5	2	3	6	3	3	3	4	39
Carter	2	2	5	1	0	0	0	2	0	1	13
Cascade	17	17	17	7	23	23	15	15	8	16	158
Choteau	2	1	4	3	5	7	1	6	11	1	41
Custer	4	2	3	4	6	2	9	13	8	8	59
Daniels	1	1	1	5	2	1	0	0	2	2	15
Dawson	2	6	4	10	5	5	3	9	3	4	51
Deer Lodge	5	7	6	7	2	5	4	6	5	5	52
Fallon	1	1	0	1	3	2	1	4	2	1	16
Fergus	5	5	1	5	7	3	3	6	6	8	49
Flathead	10	6	23	8	15	19	21	16	25	13	156
Gallatin	8	9	4	13	13	11	13	13	11	10	105
Garfield	3	0	2	1	1	0	2	3	1	2	15
Glacier	5	15	3	9	13	8	17	10	11	9	100
Golden Valley	0	0	0	1	4	1	3	3	1	2	15
Granite	6	1	6	4	5	6	2	1	2	4	37
Hill	5	5	12	5	4	5	5	9	0	3	53
Jefferson	6	4	5	4	6	6	5	9	8	8	61
Judith Basin	0	2	9	5	4	1	1	3	1	1	27
Lake	10	9	11	13	8	16	19	16	11	16	129
Lewis & Clark	11	21	10	6	15	15	14	15	8	14	129
Liberty	1	0	0	5	8	1	0	3	2	2	22
Lincoln	7	9	9	10	6	4	15	5	12	7	84
Madison	5	3	6	2	1	3	2	9	1	2	34
Totals	280	276	319	289	339	318	328	395	323	299	3166
County	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	Page Total
McCone	0	3	1	3	5	1	6	3	1	1	24
Meagher	1	1	4	1	2	0	0	2	2	1	14
Mineral	8	3	9	7	6	12	3	8	11	6	73
Missoula	25	21	20	10	18	19	33	35	25	16	222
Musselshell	3	1	1	1	1	1	5	6	3	5	27
Park	1	10	4	6	5	5	6	5	7	9	58
Petroleum	1	0	0	0	4	1	1	1	2	1	11
Phillips	4	1	3	3	3	4	5	3	2	4	32
Pondera	1	6	5	2	13	4	5	4	1	0	41
Powder River	1	0	3	3	10	4	3	0	0	2	26
Powell	6	7	11	10	9	5	6	11	10	7	82
Prairie	4	0	1	2	3	1	5	1	2	0	19
Ravalli	7	5	8	10	5	7	7	8	9	5	71
Richland	3	0	4	3	4	2	2	4	2	3	27
Roosevelt	8	3	6	6	4	2	6	9	3	6	53
Rosebud	4	5	1	6	7	20	9	3	8	7	70
Sanders	2	8	4	5	2	4	1	5	1	4	36
Sheridan	1	3	6	3	3	4	4	5	2	0	31
Silver Bow	13	13	10	3	13	10	5	12	13	10	102
Stillwater	2	1	4	5	9	0	2	6	3	6	38
Sweet Grass	11	5	6	5	0	0	4	6	9	1	47
Teton	4	1	1	0	8	4	2	5	0	2	27
Toole	3	2	5	5	0	4	1	0	3	2	25
Treasure	0	1	1	3	0	3	0	1	1	0	10
Valley	6	5	7	10	6	8	3	6	5	7	63
Wheatland	1	0	0	1	1	0	1	7	2	2	15
Wibaux	3	1	1	1	0	1	1	1	2	1	12
Yellowstone	18	15	19	18	19	14	24	24	30	33	214

County	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	Page Total
Beaverhead	12	11	6	5	10	6	11	4	6	2	73
Big Horn	15	14	3	8	14	11	14	7	5	5	96
Blaine	2	4	11	4	4	3	6	5	3	5	47
Broadwater	2	0	2	4	5	2	2	2	1	3	23
Carbon	0	1	5	3	3	5	3	5	3	2	30
Carter	0	3	0	0	2	1	1	0	2	2	11
Cascade	20	20	35	19	20	20	17	14	18	10	193
Choteau	3	2	2	2	1	3	3	4	1	0	21
Custer	5	3	3	4	2	2	8	3	1	3	34
Daniels	2	3	0	0	0	5	1	2	1	0	14
Dawson	1	5	3	1	2	6	9	2	3	4	36
Deer Lodge	6	4	8	4	4	3	1	1	4	2	37
Fallon	3	1	0	0	2	1	2	2	1	3	15
Fergus	4	3	6	8	3	11	3	1	9	5	53
Flathead	12	12	26	18	21	17	19	5	17	25	172
Gallatin	8	10	10	12	10	8	15	12	7	9	101
Garfield	1	0	1	1	2	1	1	2	4	3	16
Glacier	14	17	13	14	16	14	9	9	12	5	123
Golden Valley	0	5	0	0	2	0	2	2	0	0	11
Granite	6	0	1	4	3	5	3	1	1	1	25
Hill	5	5	12	0	8	6	7	11	3	2	59
Jefferson	4	8	8	9	3	3	2	6	6	9	58
Judith Basin	2	1	0	3	1	1	0	3	0	4	15
Lake	18	9	8	11	13	11	14	13	9	6	112
Lewis & Clark	14	8	9	10	15	12	12	13	11	8	112
Liberty	0	2	1	1	1	0	0	0	6	1	12
Lincoln	4	4	4	3	4	2	6	3	5	6	41
Madison	3	9	5	6	6	4	5	2	5	3	48
Totals	298	300	315	271	332	325	338	254	286	238	2957
County	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	Page Total
McCone	0	1	3	1	2	3	6	2	4	0	22
Meagher	1	4	1	5	3	4	4	0	1	0	23
Mineral	6	3	6	8	11	7	1	5	9	1	57
Missoula	23	21	20	21	28	28	16	20	17	14	208
Musselshell	1	2	4	1	1	2	1	0	2	2	16
Park	1	5	3	5	8	6	3	7	6	3	47
Petroleum	0	1	0	0	0	0	2	0	2	0	5
Phillips	0	3	11	2	7	12	7	3	2	2	49
Pondera	4	3	4	1	6	4	1	2	0	2	27
Powder River	1	2	0	1	1	1	0	2	2	2	12
Powell	4	9	1	5	7	6	6	5	5	7	55
Prairie	3	0	0	2	1	3	0	0	1	1	11
Ravalli	7	7	4	8	2	6	9	9	8	4	64
Richland	1	4	4	3	5	6	11	8	3	4	49
Roosevelt	11	7	6	6	8	6	14	8	6	9	81
Rosebud	12	7	11	7	7	5	4	2	10	6	71
Sanders	9	10	1	3	9	3	9	3	11	8	66
Sheridan	1	1	1	1	2	4	2	2	3	2	19
Silver Bow	16	10	10	3	11	8	10	8	4	5	85
Stillwater	0	5	1	4	9	4	5	3	2	3	36
Sweet Grass	10	1	4	4	0	2	1	4	4	3	33
Teton	5	4	5	1	2	2	3	3	2	0	27
Toole	3	9	3	0	1	1	3	3	4	3	30
Treasure	2	1	2	0	1	0	0	0	1	0	7
Valley	0	1	6	3	2	6	9	8	1	2	38
Wheatland	2	0	0	3	0	0	1	0	2	1	9
Wibaux	0	0	0	3	1	2	1	0	0	3	10
Yellowstone	9	15	22	16	20	31	33	13	30	23	212

County	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Page Total
Beaverhead	4	5	4	6	3	3	3	3	6	12	49
Big Horn	5	5	8	12	5	11	12	8	10	10	86
Blaine	2	5	0	1	5	8	3	2	4	1	31
Broadwater	5	1	1	0	5	0	1	1	1	3	18
Carbon	4	3	2	3	1	1	2	3	3	2	24
Carter	0	2	1	0	0	0	1	1	1	0	6
Cascade	11	9	12	12	10	14	16	13	11	14	122
Choteau	2	3	1	1	2	3	0	0	1	3	16
Custer	0	4	3	6	1	2	2	2	1	2	23
Daniels	0	1	0	0	0	0	0	0	0	0	1
Dawson	3	1	5	1	0	2	2	3	1	3	21
Deer Lodge	5	2	5	0	7	6	2	0	1	1	29
Fallon	1	2	1	0	0	0	0	0	1	0	5
Fergus	3	0	6	2	5	3	7	3	3	3	35
Flathead	15	10	22	19	14	16	16	17	13	7	149
Gallatin	13	4	13	5	1	5	22	15	5	5	88
Garfield	0	1	1	1	0	0	1	0	0	1	5
Glacier	11	6	14	5	6	1	10	4	11	6	74
Golden Valley	2	1	1	0	0	1	0	0	0	0	5
Granite	3	3	0	1	0	5	2	3	1	3	21
Hill	4	7	4	0	3	4	5	2	7	2	38
Jefferson	7	2	1	2	2	7	4	3	4	7	39
Judith Basin	0	0	0	4	0	2	1	2	2	0	11
Lake	7	11	12	10	8	10	8	8	9	21	104
Lewis & Clark	9	9	15	13	7	6	8	10	11	3	91
Liberty	0	0	0	0	0	0	0	0	1	1	2
Lincoln	12	6	8	2	3	6	4	5	9	6	61
Madison	2	4	6	4	2	4	1	0	3	1	27
Totals	223	222	234	198	181	212	200	190	194	202	2056

County	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Page Total
McCone	1	3	0	2	0	0	1	0	0	0	7
Meagher	3	0	1	0	0	1	2	0	1	0	8
Mineral	2	3	2	6	2	5	2	5	6	3	36
Missoula	22	8	12	15	22	14	11	11	9	10	134
Musselshell	0	1	2	3	1	2	0	1	1	0	11
Park	3	3	3	4	3	1	3	6	1	4	31
Petroleum	0	0	1	0	0	0	3	0	0	0	4
Phillips	2	1	5	3	0	3	1	1	1	0	17
Pondera	0	7	2	3	0	3	0	0	1	3	19
Powder River	0	3	2	1	0	1	1	2	1	1	12
Powell	4	5	8	2	2	6	2	4	2	5	40
Prairie	0	1	1	0	0	1	0	0	0	0	3
Ravalli	9	6	7	5	1	3	4	5	0	12	52
Richland	4	0	3	3	0	4	2	2	1	1	20
Roosevelt	5	9	3	8	5	5	3	3	10	4	55
Rosebud	8	7	3	2	5	6	2	8	7	3	51
Sanders	0	3	3	2	7	7	4	1	2	2	31
Sheridan	1	2	1	2	0	0	0	1	1	0	8
Silver Bow	2	10	2	5	8	11	3	5	7	9	62
Stillwater	1	4	3	1	4	2	0	2	4	5	26
Sweet Grass	1	2	3	3	2	0	1	0	2	1	15
Teton	0	0	5	3	1	1	1	2	1	2	16
Toole	1	5	2	2	1	0	0	2	2	0	15
Treasure	0	0	0	2	0	0	1	3	0	0	6
Valley	3	5	3	1	4	2	1	2	1	2	24
Wheatland	2	1	0	1	1	1	0	1	0	1	8
Wibaux	0	0	2	0	1	0	0	0	1	1	5
Yellowstone	19	26	9	9	21	13	19	15	12	16	159
Totals	223	222	234	198	181	212	200	190	194	202	2056

County	1995		1996	1997	1998	1999	Page Total	All Years	County	1995	1996	1997	1998	1999	Page Total	All Years
Beaverhead	10		9	2	3	2	26	285	McCone	0	1	0	0	0	1	92
Big Horn	7		5	6	6	13	37	475	Meagher	1	2	1	1	1	6	86
Blaine	5		2	1	3	4	15	250	Mineral	2	10	9	5	3	29	293
Broadwater	3		0	1	1	0	5	124	Missoula	11	16	19	15	16	77	904
Carbon	4		0	8	4	13	29	246	Musselshell	0	1	3	1	0	5	123
Carter	0		0	3	1	1	5	47	Park	1	8	7	5	5	26	281
Cascade	5		6	10	15	11	47	901	Petroleum	0	1	0	1	0	2	42
Choteau	3		4	2	1	2	12	161	Phillips	2	0	3	2	5	12	193
Custer	2		1	2	0	0	5	231	Pondera	4	4	4	2	1	15	191
Daniels	1		1	0	1	0	3	55	Powder River	0	0	6	1	0	7	81
Dawson	1		2	1	2	0	6	200	Powell	3	0	1	3	1	8	286
Deer Lodge	7		2	7	6	3	25	289	Prairie	1	2	0	1	0	4	88
Fallon	1		2	0	0	0	3	64	Ravalli	9	11	6	12	4	42	334
Fergus	1		2	5	6	2	16	265	Richland	0	1	1	3	2	7	179
Flathead	11		14	18	17	12	72	761	Roosevelt	7	2	6	4	6	25	357
Gallatin	6		10	17	14	9	56	551	Rosebud	3	5	4	4	4	20	303
Garfield	2		1	3	0	0	6	83	Sanders	6	3	5	4	2	20	221
Glacier	0		4	13	12	8	37	495	Sheridan	0	0	0	4	0	4	117
Golden Valley	1		1	0	1	0	3	56	Silver Bow	6	8	9	4	9	36	551
Granite	2		0	4	3	3	12	161	Stillwater	5	2	2	5	11	25	193
Hill	7		5	10	2	4	28	291	Sweet Grass	0	5	0	1	1	7	168
Jefferson	4		1	8	12	2	27	305	Teton	3	1	1	0	2	7	127
Judith Basin	0		0	0	2	0	2	110	Toole	1	0	3	3	1	8	167
Lake	17		11	15	8	13	64	550	Treasure	0	0	0	0	1	1	52
Lewis & Clark	11		7	4	8	12	42	553	Valley	4	2	2	2	2	12	298
Liberty	3		0	0	1	1	5	63	Wheatland	4	0	0	1	1	6	92
Lincoln	3		3	12	4	1	23	317	Wibaux	0	1	1	0	1	3	48
Madison	8		3	5	1	3	20	180	Yellowstone	17	16	15	19	22	89	1,049
Totals								215	198	265	237	220	1,135	14,985		

Crashes by County

County	All Crashes	Fatal Crashes	Injury Crashes	Prop. Dam. Crashes	County	All Crashes	Fatal Crashes	Injury Crashes	Prop. Dam. Crashes
Beaverhead	227	2	67	158	McCone	33	0	10	23
Big Horn	179	13	76	90	Meagher	45	1	18	26
Blaine	107	3	31	73	Mineral	286	3	85	198
Broadwater	143	0	54	89	Missoula	2,330	16	827	1,487
Carbon	245	5	77	163	Musselshell	127	0	44	83
Carter	11	1	4	6	Park	477	5	142	330
Cascade	2,399	11	563	1,825	Petroleum	24	0	6	18
Choteau	74	2	29	43	Phillips	64	3	24	37
Custer	314	0	76	238	Pondera	96	1	33	62
Daniels	27	0	6	21	Powder River	40	0	16	24
Dawson	230	0	53	177	Powell	209	1	63	145
Deer Lodge	144	3	48	93	Prairie	36	0	9	27
Fallon	27	0	13	14	Ravalli	843	4	234	605
Fergus	298	2	70	226	Richland	206	2	52	152
Flathead	1,826	11	688	1,127	Roosevelt	152	5	42	105
Gallatin	1,814	8	486	1,318	Rosebud	130	4	38	88
Garfield	18	0	10	8	Sanders	215	2	94	119
Glacier	233	8	102	123	Sheridan	76	0	21	55
Golden Valley	28	0	6	22	Silver Bow	804	9	224	571
Granite	104	3	31	70	Stillwater	242	6	84	152
Hill	423	4	97	322	Sweet Grass	130	1	46	83
Jefferson	333	2	128	203	Teton	135	2	40	93
Judith Basin	84	0	30	54	Toole	119	1	37	81
Lake	546	10	235	301	Treasure	53	1	12	40
Lewis & Clark	1,730	11	544	1,175	Valley	135	2	38	95
Liberty	20	1	5	14	Wheatland	68	1	20	47
Lincoln	375	1	152	222	Wibaux	32	1	12	19
Madison	147	3	57	87	Yellowstone	1,865	19	760	1,086
					Totals	21,078	194	6,769	14,113

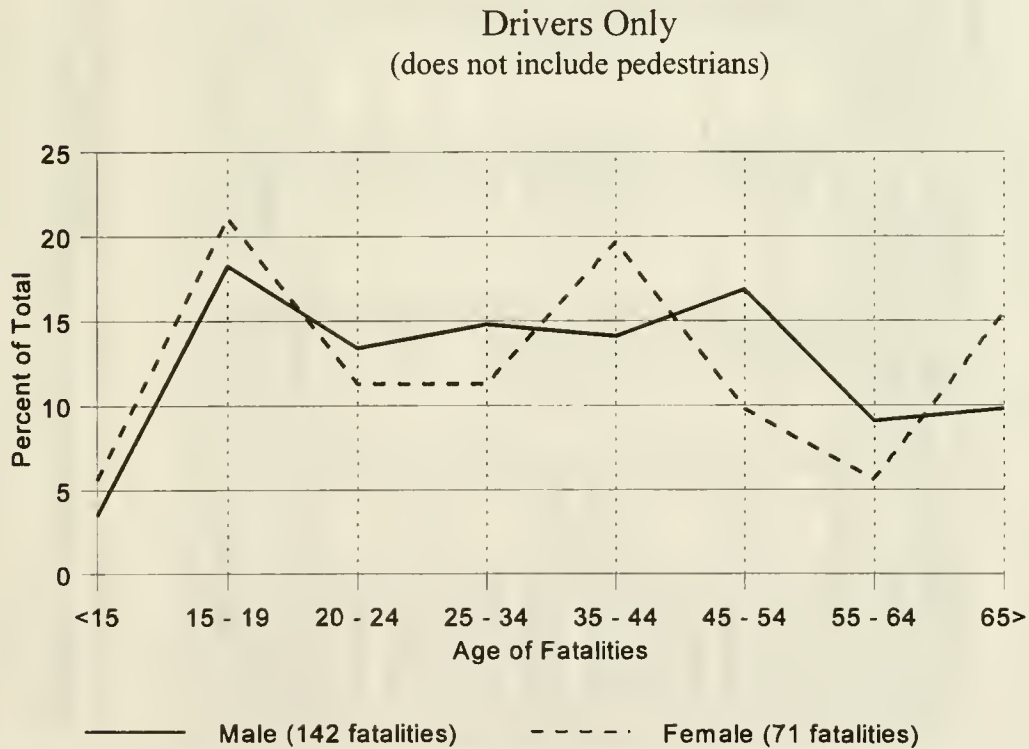
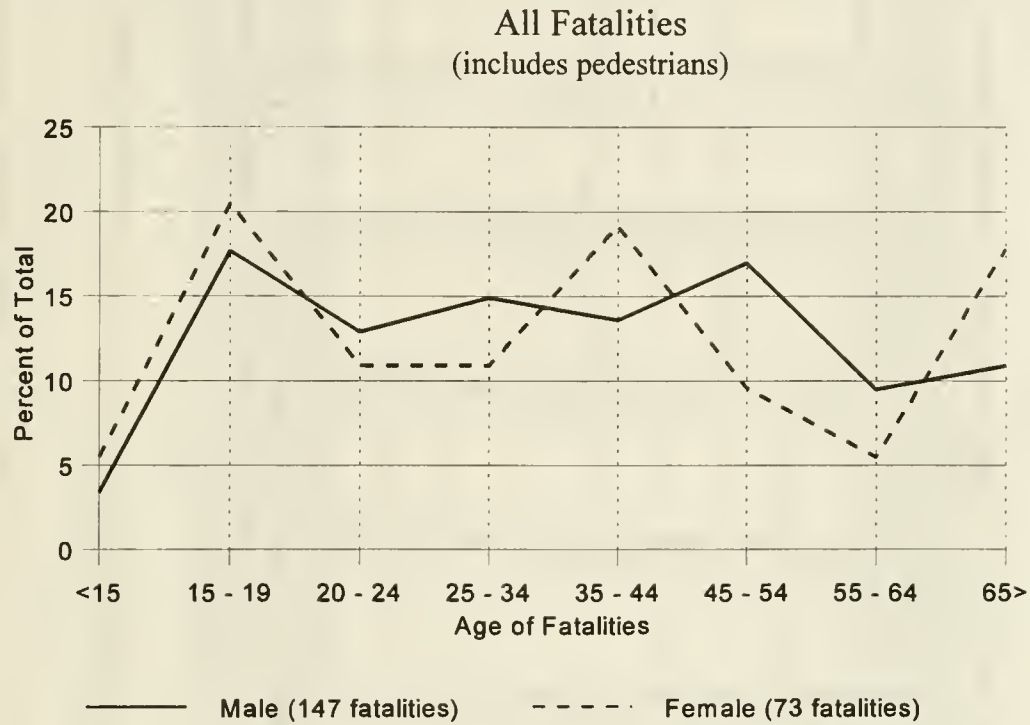
Crashes by Collision Type

Collision Type	All Crashes		Fatal Crashes		Injury Crashes	
Rear End	3,746	17.77%	7	3.61%	1,364	20.15%
Sideswipe, Same Direction	1,094	5.19%	2	1.03%	142	2.10%
Sideswipe, Opposite Direction	435	2.06%	3	1.55%	129	1.91%
Left Turn, Same Direction	254	1.21%	0	0.00%	70	1.03%
Left Turn, Opposite Direction	527	2.50%	3	1.55%	206	3.04%
Right Angle	4,013	19.04%	17	8.76%	1,412	20.86%
Right Turn, Same Direction	135	0.64%	0	0.00%	23	0.34%
Right Turn, Opposite Direction	34	0.16%	1	0.52%	9	0.13%
Head-On	291	1.38%	21	10.82%	147	2.17%
Other	1,477	7.01%	2	1.03%	178	2.63%
Single Vehicle	9,072	43.04%	138	71.13%	3,089	45.63%
Total	21,078		194		6,769	

Drivers by Police Reported Alcohol/Drugs Presence

Police Reported Alcohol/Drugs Presence	Drivers in All Crashes		Drivers in Fatal Crashes		Drivers in Injury Crashes	
Neither Alcohol nor Drugs	28,210	89.82%	135	52.73%	9,124	85.62%
Alcohol Present	2,084	6.64%	83	32.42%	1,108	10.40%
Drugs Present	46	0.15%	1	0.39%	24	0.23%
Alcohol and Drugs Present	99	0.32%	9	3.52%	62	0.58%
Not Reported	268	0.85%	0	0.00%	85	0.80%
Unknown	700	2.23%	28	10.94%	254	2.38%
Total	31,407		256		10,657	

Fatalities by Age and Sex



Drivers by Belt Use/Injury Classification

Restraint Use	No Injury	Possible Injury	Non-Incapac. Injury	Incapac. Injury	Fatal Injury	Severity Unknown	Died Prior to Accident	Unknown	Total
None Used	1,709	465	633	461	104	102	4	15	3,493
Shoulder Belt Only	158	29	18	15	1	2	1	0	224
Lap Belt Only	707	65	55	20	2	10	0	0	859
Shoulder & Lap Belt	16,983	2,040	1,165	435	25	177	3	25	20,853
Child Safety Seat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Helmet Used	21	11	45	49	7	4	1	0	138
Use Unknown	4,839	439	184	98	6	70	3	113	5,752
Improper Use	4	5	5	2	0	0	0	0	16
Total	24,421	3,054	2,105	1,080	145	365	12	153	31,335

* The total number of drivers in this table will be smaller than the total number of drivers in other tables because this table excludes non-motorists (bicyclists, etc) since belt use does not apply to non-motorists.

Non-Drivers by Belt Use/Injury Classification

Restraint Use	No Injury	Possible Injury	Non-Incapac. Injury	Incapac. Injury	Fatal Injury	Severity Unknown	Died Prior to Accident	Unknown	Total
None Used	2,175	424	453	351	52	73	0	31	3,559
Shoulder Belt Only	79	18	5	7	1	1	0	0	111
Lap Belt Only	1,378	140	73	31	1	11	0	3	1,637
Shoulder & Lap Belt	7,404	909	452	178	11	80	0	14	9,048
Child Safety Seat	828	64	27	3	1	5	0	6	934
Helmet Used	0	2	8	10	0	0	0	0	20
Use Unknown	1,673	209	69	30	2	27	0	81	2,091
Improper Use	5	3	3	1	0	1	0	0	13
Total	13,542	1,769	1,090	611	68	198	0	135	17,413

* The total number of non-drivers in this table will be smaller than the total number of drivers in other tables because this table excludes non-motorists (bicyclists, etc) since belt use does not apply to non-motorists.

Crashes by Day-of-Week

Fatal Crashes

Day of Week	1995	1996	1997	1998	1999
Saturday	36	33	49	44	43
Sunday	41	28	33	39	30
Monday	26	25	29	21	26
Tuesday	19	24	26	24	20
Wednesday	20	21	24	26	20
Thursday	19	19	30	28	24
Friday	25	27	32	26	31
Total	186	177	223	208	194

All Crashes

Day of Week	1995	1996	1997	1998	1999
Saturday	3,027	3,507	3,349	3,153	3,139
Sunday	2,463	2,679	2,306	2,421	2,317
Monday	3,041	3,644	3,155	3,053	2,843
Tuesday	2,925	3,643	3,274	3,231	3,080
Wednesday	2,744	3,443	3,242	3,274	2,989
Thursday	2,729	3,550	3,215	3,129	3,036
Friday	3,579	4,366	4,073	3,755	3,674
Total	20,508	24,832	22,614	22,016	21,078

Crashes by Month

Fatal Crashes

Month	1995	1996	1997	1998	1999
January	10	13	8	15	10
February	13	9	8	9	11
March	8	10	12	17	16
April	11	14	9	18	12
May	14	8	21	15	18
June	17	19	23	15	15
July	24	24	27	23	15
August	29	23	32	29	23
September	14	21	23	20	26
October	17	10	17	18	11
November	13	14	31	10	18
December	16	12	12	19	19
Total	186	177	223	208	194

All Crashes

Month	1995	1996	1997	1998	1999
January	1,708	2,763	2,572	2,336	1,877
February	1,486	2,091	1,687	1,428	1,612
March	1,627	2,110	1,723	1,722	1,484
April	1,363	1,334	1,601	1,418	1,463
May	1,495	1,590	1,560	1,721	1,586
June	1,598	1,759	1,727	1,789	1,611
July	1,722	1,930	1,949	1,940	1,898
August	1,877	1,925	1,981	1,840	1,928
September	1,703	1,785	1,677	1,609	1,826
October	1,849	2,183	1,895	1,797	1,785
November	2,022	2,444	2,047	2,144	1,795
December	2,058	2,918	2,195	2,272	2,213
Total	20,508	24,832	22,614	22,016	21,078

Crash/Injury Severity During Daylight Hours

Crash severity represents the most severe injury that was sustained by any person involved in a crash.

Injury severity represents the actual injuries sustained by all the people involved in a crash.

Crash Severity	Number of Crashes		
	*All Roads	Interstate Only	Primary Only
Fatal	97	19	26
Incapacitating Injury	776	106	229
Non-incapacitating Injury	1,372	167	354
Possible Injury	2,329	180	720
Property Damage Only	8,974	908	2,235
Unknown	62	4	12
Total	13,610	1,384	3,576
			4,407

*Injury Severity	Number of Injuries		
	*All Roads	Interstate Only	Primary Only
Fatal	112	22	32
Incapacitating Injury	1,067	145	335
Non-incapacitating Injury	2,029	245	572
Injured Severity Unknown	374	14	106
Possible Injury	3,436	270	1,083
No Injury	27,289	2,152	7,991
Unknown	111	5	22
Total	34,418	2,853	10,141
			11,548

*All roads includes Interstate, Primary, Secondary, Rural and Urban

*Injury severity does not include "died prior to accident"

Crash/Injury Severity During Non-Daylight Hours

Crash severity represents the most severe injury that was sustained by any person involved in a crash.

Injury severity represents the actual injuries sustained by all the people involved in a crash.

Crash Severity	Number of Crashes				*Injury Severity	Number of Injuries			
	*All Roads	Interstate Only	Primary Only	Secondary Only		*All Roads	Interstate Only	Primary Only	Secondary Only
Fatal	97	13	24	31	Fatal	108	13	33	31
Incapacitating Injury	494	55	140	141	Incapacitating Injury	672	75	197	190
Non-incapacitating Injury	821	115	201	223	Non-incapacitating Injury	1,225	162	301	348
					Injured Severity Unknown	220	23	55	84
Possible Injury	977	110	248	332	Possible Injury	1,436	174	388	479
Property Damage Only	4,979	792	1,173	1,367	No Injury	10,725	1,717	2,989	3,196
Unknown	98	5	14	24	Unknown	182	7	62	32
Total	7,466	1,090	1,800	2,118	Total	14,568	2,171	4,025	4,360

*All roads includes Interstate, Primary, Secondary, Rural and Urban

*Injury severity does not include "died prior to accident"

Crashes by Light Conditions

Fatal Crashes

Light Condition	1995	1996	1997	1998	1999
Dark-Lighted	8	11	7	10	7
Dark-not Lighted	73	55	90	61	80
Dawn	18	2	5	3	1
Daylight	87	101	110	125	97
Dusk	*	7	11	7	8
Unknown	*	1	0	2	1
Total	186	177	223	208	194

All Crashes

Light Condition	1995	1996	1997	1998	1999
Dark-Lighted	1,853	2,218	1,852	1,925	1,710
Dark-not Lighted	4,041	4,509	4,274	4,228	4,621
Dawn	968	381	368	345	361
Daylight	13,646	16,816	15,251	14,726	13,611
Dusk	*	771	766	649	648
Unknown	*	137	103	143	126
Total	20,508	24,832	22,614	22,016	21,077

* This information was not available prior to 1996.
Prior to 1996 Dawn and Dusk were combined into 1 category.

Crashes by Road Condition

Fatal Crashes

Road Condition	1995	1996	1997	1998	1999
Dry	144	132	179	155	152
Wet	18	7	14	16	11
Snow or Slush	4	9	7	11	2
Ice	18	24	17	18	16
Sand, Mud, Dirt	*	1	1	2	3
Loose Gravel	*	1	4	5	9
Other	2	3	1	1	1
Total	186	177	223	208	194

All Crashes

Road Condition	1995	1996	1997	1998	1999
Dry	13,562	12,731	13,927	13,860	14,747
Wet	2,370	1,925	2,200	2,267	1,741
Snow or Slush	1,175	3,133	1,576	1,748	1,296
Ice	3,256	6,228	4,075	3,335	2,402
Sand, Mud, Dirt		159	143	156	165
Loose Gravel		506	518	472	537
Other	145	150	175	178	189
Total	20,508	24,832	22,614	22,016	21,077

* This information was not available prior to 1996.

Crashes by Trafficway

Fatal Crashes

Trafficway	1995	1996	1997	1998	1999
Interstate	33	37	49	31	32
U.S. Route	55	58	65	61	50
State Route	61	46	59	66	60
County Road	28	30	45	41	44
City Street	9	5	3	8	8
Private	*	1	2	1	0
Total	186	177	223	208	194

All Crashes

Trafficway	1995	1996	1997	1998	1999
Interstate	2,168	2,973	2,543	2,548	2,474
U.S. Route	4,831	5,853	5,517	5,414	5,376
State Route	6,641	7,629	7,160	7,101	6,526
County Road	2,970	3,173	2,988	3,003	3,062
City Street	3,898	4,944	4,178	3,774	3,422
Private	*	260	228	176	218
Total	20,508	24,832	22,614	22,016	21,078

* This information was not available prior to 1996.

Driver-Related Contributing Circumstances By Roadway Type

*Contributing Circumstances	Interstate		Primary		Secondary		Rural/County		Urban/Local		Private		Totals	
	Fatal	Total	Fatal	Total	Fatal	Total	Fatal	Total	Fatal	Total	Fatal	Total	Fatal	Total
Careless Driving	9	565	13	1,336	14	1,666	14	1,030	1	895	0	51	51	5,543
Disregard Marker/Signal	2	97	2	277	5	398	4	74	1	167	0	4	14	1,017
Exceed Stated Speed Limit	4	38	6	58	17	127	8	133	1	85	0	6	36	447
Failed to Yield Right of Way	0	60	7	879	2	1,215	6	250	2	1,079	0	26	17	3,509
Fall Asleep, Fainted, Etc.	15	188	5	153	4	159	1	69	1	25	0	2	26	596
Followed Too Closely	0	58	1	601	1	529	0	53	0	97	0	0	2	1,338
Improper Backing Operation	0	4	0	67	0	144	0	68	1	350	0	36	1	669
Improper Lane Change	0	68	0	161	1	131	1	9	0	16	0	0	2	385
Improper Parking	1	5	0	17	0	35	0	16	0	74	0	7	1	154
Improper Passing	0	19	3	106	1	110	0	31	0	26	0	2	4	294
Improper Signals	0	0	0	20	0	17	0	12	0	8	0	0	0	57
Inattentive Driving	12	518	16	1,956	21	2,400	20	1,032	0	1,200	0	63	69	7,169
License Restriction	1	5	3	27	1	27	0	21	0	18	0	1	5	99
Made Improper Turn	1	25	1	240	0	271	0	63	0	114	0	5	2	718
None	5	1,013	28	4,413	28	5,006	7	1,033	2	2,975	0	105	70	14,545
Other	3	150	7	306	8	330	7	235	1	209	0	20	26	1,250
Too Fast For Conditions	6	682	9	533	16	731	18	1,081	1	308	0	43	50	3,378
Under Inf. Of Alcohol	7	131	22	377	24	555	22	541	2	247	0	18	77	1,869
Under Inf. Of Drugs	0	21	3	30	2	30	2	31	0	23	0	1	7	136
Wrong Side or Wrong Way	1	13	3	81	3	85	2	97	0	46	0	3	9	325
Totals	67	3,660	129	11,638	148	13,966	112	5,879	13	7,962	0	393	469	43,498

* There are five contributing circumstances allowed per driver/vehicle combination, however the investigating officer may use all or none of them.

Vehicles by First Harmful Event

First Harmful Event	All Crashes	Fatal Crashes	Injury Crashes	First Harmful Event	All Crashes	Fatal Crashes	Injury Crashes
Non-Collision				Impact Attenuator	26	0	9
Fire/Explosion	124	0	9	Luminaire/Light Support	74	1	18
Immersion	12	0	3	Motor Veh. At RR Crossing	1	0	0
Jackknife	118	0	13	MV in Transp. Other roadwa	4	0	2
Other Non-collision	158	1	47	Motor Vehicle in Transport	23,086	113	7,508
Overtake	2,321	75	1,296	Mail Box	98	2	27
Collision With				Median Barrier	105	0	36
Bridge Parapet End	4	1	3	Other Fixed Object	287	6	91
Bridge Rail	105	0	28	Other Object, not Fixed	140	1	25
Bridge/Pier/Abutment	41	0	11	Other Post	175	7	52
Culvert	65	2	31	Overhead Sign Support	13	0	5
Curb	107	1	39	Parked Motor Vehicle	1,567	0	168
Ditch	452	1	177	Pedalcycle	178	3	155
Domestic Animal	298	2	52	Pedestrian	147	6	122
Embankment	389	12	194	Railway Train	12	1	4
Fence	645	4	163	Rock or Boulder	152	3	65
Guardrail End	91	3	44	Tree	368	2	156
Guardrail Face	412	8	132	Utility Pole	207	0	72
Highway Traffic Sign Post	183	3	37	Wild Animal	1,873	0	188
				Total	34,038	258	10,982

Vehicles by Most Harmful Event

Most Harmful Event	All Crashes	Fatal Crashes	Injury Crashes	Most Harmful Event	All Crashes	Fatal Crashes	Injury Crashes
Non-Collision				Impact Attenuator	16	1	4
Fire/Explosion	139	3	14	Luminaire/Light Support	66	0	16
Immersion	21	1	6	Motor Veh. At RR Crossing	0	0	0
Jackknife	79	0	3	MV in Transp. Other roadwa	3	0	2
Other Non-collision	115	1	35	Motor Vehicle in Transport	22,959	112	7,417
Overturn	2,922	101	1,700	Mail Box	58	0	8
Collision With				Median Barrier	99	0	30
Bridge Parapet End	6	0	3	Other Fixed Object	296	1	78
Bridge Rail	94	0	19	Other Object, not Fixed	132	1	23
Bridge/Pier/Abutment	39	1	9	Other Post	99	0	12
Culvert	59	0	22	Overhead Sign Support	14	0	5
Curb	39	0	13	Parked Motor Vehicle	1,605	0	185
Ditch	406	8	139	Pedalcycle	179	3	156
Domestic Animal	283	1	44	Pedestrian	145	6	121
Embankment	349	7	167	Railway Train	14	1	4
Fence	542	0	91	Rock or Boulder	153	1	54
Guardrail End	90	1	38	Tree	443	6	193
Guardrail Face	373	0	106	Utility Pole	244	2	93
Highway Traffic Sign Post	135	0	9	Wild Animal	1,824	0	163
Total				Total	34,040	258	10,982

Vehicles by Body Style

Body Style	All Crashes	Fatal Crashes	Injury Crashes
Passenger Car (Unknown)	2,046	9	631
Van	1,050	7	324
Bus	61	1	11
School Bus	64	0	20
Pickup (Category Unknown)	1,007	3	301
Truck/Truck-Tractor	1,319	15	355
Motorhome	85	2	16
Motorcycle	284	15	229
Ambulance	9	0	4
Farm Tractor/Machinery	17	0	4
Construction Equipment	38	0	11
Pickup with Camper	67	1	18
Bicycle	180	3	157
Snowmobile	13	0	8
Other	56	0	21
Fire Truck	8	1	3
Small Pickup	2,616	21	831
Standard Pickup	5,683	55	1,731
Subcompact Car	647	2	219
Compact Car	4,100	21	1,506
Mid-Size Car	6,741	43	2,123
Large Passenger Car	2,154	7	672
Small Station Wagon	627	3	205
Mid-Size Station Wagon	413	3	144
Large Station Wagon	282	4	85
Moped	4	0	3
Mini Van	980	7	309
Sport Utility	3,152	35	1,011
Working Construction Equipment	32	0	6
Unknown Vehicle Type	310	0	27
Total	34,045	258	10,985

Motorcycle Accidents

284	Total Crashes
15	Fatal Crashes
229	Injury Crashes
15	Persons Killed
279	Persons Injured

Where Crashes Occurred	Fatal	Total
Interstate Highways	1	19
U.S. Highways	3	80
State Highways	6	94
County Roads	2	47
City Streets	3	40
Other Trafficways	0	4
Total	15	284

Motorcyclist Sobriety (drivers only)	Statewide		Urban		*Rural	
	Total	Fatal	Total	Fatal	Total	Fatal
Neither Alcohol nor Drugs Present	207	2	24	0	183	2
Alcohol Present	46	5	3	1	43	4
Alcohol and Drugs Present	4	1	1	0	3	1
Drugs Present	0	0	0	0	0	0
Not Reported	1	0	1	0	0	0
Unknown	18	5	6	1	12	4
Total	276	13	35	2	241	11

* Rural = Statewide minus Urban

Helmet Usage by Age of Driver												
	Statewide				Urban				*Rural			
	Total		Fatal		Total		Fatal		Total		Fatal	
Age	Used	Not	Used	Not	Used	Not	Used	Not	Used	Not	Used	Not
14 & Under	2	0	0	0	0	0	0	0	2	0	0	0
15 to 17	3	5	0	0	1	1	0	0	2	4	0	0
18 to 19	3	6	0	0	0	1	0	0	3	5	0	0
20 to 24	10	28	0	2	0	8	0	0	10	20	0	2
25 to 34	14	25	1	1	1	4	0	0	13	21	1	1
35 to 64	54	71	5	3	4	7	0	1	50	64	5	2
65 & Over	3	0	0	0	0	0	0	0	3	0	0	0
Not Stated	19	41	0	1	0	13	0	1	19	28	0	0
Total	108	176	6	7	6	34	0	2	102	142	6	5

Helmet Usage by Age of Passenger												
	Statewide				Urban				*Rural			
	Total		Fatal		Total		Fatal		Total		Fatal	
Age	Used	Not	Used	Not	Used	Not	Used	Not	Used	Not	Used	Not
14 & Under	0	1	0	0	0	1	0	0	0	0	0	0
15 to 17	1	1	0	0	0	0	0	0	1	1	0	0
18 to 19	1	2	0	0	1	0	0	0	0	2	0	0
20 to 24	3	6	0	0	0	1	0	0	3	5	0	0
25 to 34	3	5	0	1	0	0	0	0	3	5	0	1
35 to 64	8	14	0	1	0	1	0	1	8	13	0	0
65 & Over	1	0	0	0	0	0	0	0	1	0	0	0
Not Stated	1	2	0	0	0	1	0	0	1	1	0	0
Total	18	31	0	2	1	4	0	1	17	27	0	1

* Rural = Statewide minus Urban

Motor Vehicle Inspection Data

The Motor Vehicle Inspection Bureau performs roadside inspections on commercial motor vehicles and drivers to ensure their compliance with the Federal Motor Carrier Safety Regulations and the Federal Hazardous Materials Regulations. The Bureau employs nine full time inspectors who perform roadside inspections as well as safety fitness reviews on motor carriers in Montana. These inspectors along with the Montana Highway Patrol Officers and the Motor Carrier Services Division of the Montana Department of Transportation have recorded the following information:

Year	Inspections	Fatal Crashes
1993	24,587	18
1994	18,916	13
1995	23,967	22
1996	28,045	18
1997	39,105	21
1998	38,471	16
1999	45,628	13

Vehicle Out-of-Service Violations

Year	Number of Vehicle Out-of-Service Violations
1993	4,055
1994	4,565
1995	3,537
1996	3,254
1997	4,162
1998	4,675
1999	5,775

Safety Fitness Reviews

Number of Motor Carriers

Rating	1996	1997	1998	1999
Unsatisfactory	7	9	16	21
Conditional	44	17	37	46
Satisfactory	82	56	48	49
Total Reviews	133	82	101	116

Major Violations

Violation	1996	1997	1998	1999
Improper or no medical certificate	1,341	1,859	2,019	1,602
False Log	390	570	1,043	1,185
No Log or Log not current	3,737	6,089	6,860	8,858
10 or 15 hour violations	1,380	1,919	2,279	2,480
60 or 70 hour violations	313	563	1,026	1,157
Possession or usage of drugs	1	4	8	11
Possession or usage of alcohol	42	70	93	116
No seat belt used	141	219	239	367
Brakes out-of-adjustment	2,214	2,228	2,368	2,210
Steering violations	242	338	298	889
Tire violations	973	1,350	1,403	1,673
Shipping Paper violations	80	92	79	118
Improper Placarding	67	82	118	131

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